

1 Listing of the Claims

2 In the Claims:

3 Please amend Claims 1, 12, 18, 22, 24, and 25 as follows:

4 1. (Currently Amended) A method for selectively displaying an additional content in a Web  
5 page based on an available display area, comprising the steps of:

6 (a) automatically detecting dimensions of the available display area;  
7 (b) automatically determining whether the additional content and a primary  
8 content can both be fully displayed in a single Web page in the available display area without  
9 requiring scrolling in more than one direction and without requiring ~~substantial~~ a modification of  
10 either the primary or the additional content that results in either the primary or the additional content  
11 being perceived in less than its entirety on the single Web page, said additional content not being  
12 necessarily related to the primary content; and if so,

13 (c) displaying the additional content and the primary content; else

14 (d) displaying only the primary content.

15 2. (Original) The method of Claim 1, wherein the available display area comprises an area  
16 defined by a browser window produced by a browser program; and wherein the step of detecting the  
17 dimensions of the available display area includes the steps of:

18 (a) detecting properties of the browser program that produced the browser  
19 window;

20 (b) providing instructions compatible with the detected properties of the browser  
21 program; and

22 (c) executing the instructions to automatically detect the dimensions of the  
23 browser window.

24 3. (Original) The method of Claim 2, wherein the step of automatically determining occurs  
25 when the browser window is initially displayed by the browser program.

26 4. (Original) The method of Claim 2, wherein the step of automatically determining  
27 comprises the step of storing a pointer to a previously defined event handler used by the browser  
28 program.

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1 5. (Original) The method of Claim 4, wherein the previously defined event handler responds  
2 to at least one of initially displaying content in the browser window, and resizing the browser  
3 window.

4 6. (Original) The method of Claim 5, wherein the step of displaying only the primary content  
5 comprises the step of executing the previously defined event handler.

6 7. (Original) The method of Claim 1, wherein the step of automatically determining  
7 comprises the step of automatically determining if at least one dimension of the available display area  
8 is sufficient to display the additional content.

9 8. (Original) The method of Claim 5, further comprising the step of responding to a change  
10 in the available display area by again automatically determining whether the additional content and  
11 the primary content can both be fully displayed in the available display area without requiring  
12 scrolling in more than one direction.

13 9. (Original) The method of Claim 1, wherein the step of automatically determining  
14 comprises the step of iteratively automatically determining whether a further additional content can  
15 be fully displayed with the primary content and a previous additional content in the available display  
16 area without requiring scrolling in more than one direction.

17 10. (Original) The method of Claim 1, wherein the step of displaying the additional content  
18 and the primary content comprises the steps of:

19 (a) determining whether the additional content was previously downloaded from a  
20 remote storage; and if not,

21 (b) retrieving the additional content from the remote storage and displaying both  
22 the primary content and the additional content; else

23 (c) displaying both the primary content and the additional content that was  
24 previously downloaded from the remote storage.

25 11. (Original) A computer-readable medium having computer-executable instructions for  
26 performing the steps recited in Claim 1.

27 12. (Currently Amended) A method for controlling display of a Web page on a device,  
28 comprising the steps of:

29 (a) automatically determining an available display area for displaying a content of  
30 the Web page on the device;

1 (b) automatically determining a combination of different portions of the content  
2 that can be fully displayed in a single Web page in the available display area without requiring  
3 scrolling in more than one direction and without requiring ~~substantial~~ a modification of the content  
4 that results in the content being perceived in less than its entirety on the single Web page, said step of  
5 automatically determining the combination of different portions of the content comprising at least one  
6 of the steps of:

7 (i) automatically converting a portion of the content into a moving image  
8 within the available display area; and

9 (ii) automatically subdividing a portion of the content into subportions that  
10 are displayed sequentially within the available display area; and

11 (c) displaying only the portion of the content that can be fully displayed in the  
12 available display area without scrolling in more than one direction and without requiring ~~substantial~~ a  
13 modification of the content that results in the content being perceived in less than its entirety.

14 13. (Original) The method of Claim 12, further comprising the step of dividing the Web page  
15 into discrete content modules that are selectively displayable.

16 14. (Original) The method of Claim 12, wherein the step of determining the portion of the  
17 content that can be fully displayed in the available display area without requiring scrolling in more  
18 than one direction comprises the step of prioritizing different portions of the content based on an  
19 order of importance, said different portions of the content corresponding to specific areas of the Web  
20 page that are selectively displayed as a function of the available display area.

21 15. (Original) The method of Claim 14, wherein the step of prioritizing comprises the step of  
22 ranking the different portions of the content according to their importance in conveying information  
23 on the Web page.

24 16. (Original) The method of Claim 12, wherein the step of automatically determining the  
25 portion of the content that can be fully displayed in the available display area without requiring  
26 scrolling in more than one direction, comprises the steps of:

27 (a) detecting a respective share of the available display area required by each  
28 portion of the content; and

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1 (b) automatically determining a combination of different portions of the content  
2 that are displayable in the display area, based upon the respective share of the display area required  
3 by each different portion of the content.

4 17. (Previously Cancelled)

5 18. (Currently Amended) A method for providing an additional content to a browser  
6 program for display in a browser window without requiring scrolling in more than one direction to  
7 fully display the additional content, comprising the steps of:

8 (a) automatically detecting properties that identify the browser program;

9 (b) automatically determining instructions that are compatible with the browser  
10 program, to display at least a portion of the additional content without scrolling in more than one  
11 direction and without requiring ~~substantial~~ a modification of the at least the portion of the additional  
12 content that results in said at least the portion of the additional content being perceived in less than its  
13 entirety on a single Web page, based on an available display area in the browser window; and

14 (c) communicating the instructions to the browser program, said instructions  
15 causing the additional content to be fully displayed only if possible to do so without requiring  
16 scrolling in more than one direction and without requiring ~~substantial~~ a modification of the additional  
17 content that results in said at least the portion of the additional content being perceived in less than its  
18 entirety on the single Web page.

19 19. (Original) The method of Claim 18, wherein the step of automatically detecting  
20 comprises the step of parsing a request from the browser program for content to be displayed by the  
21 browser program, to determine information that identifies the browser program.

22 20. (Original) The method of Claim 18, wherein the step of automatically determining  
23 comprises the steps of:

24 (a) determining a type of the browser program being used from the set of  
25 properties; and

26 (b) selecting specific instructions written to be implemented by the type of the  
27 browser program being used.

28 21. (Original) The method of Claim 18, wherein the step of communicating comprises the  
29 steps of:

30 (a) obtaining the instructions that are compatible with the browser program;

1 (b) upon receiving a request for a content from the browser program, providing a  
2 response that includes at least a portion of the content requested and the instructions; and

3 (c) conveying the response to the browser program.

4 22. (Currently Amended) A system for displaying a Web page and selectively displaying an  
5 additional content, based on an available display area, comprising:

6 (a) a memory adapted to store data and machine instructions;

7 (b) a processor coupled to the memory, said processor controlling storage of data  
8 in the memory and executing the machine instructions to implement a plurality of functions;

9 (c) a persistent storage device, coupled to the processor and the memory, on which  
10 are stored machine instructions, which when executed by the processor, cause it to selectively fully  
11 display a primary content of a Web page and the additional content without requiring scrolling in  
12 more than one direction and without requiring ~~substantial~~ a modification of either the primary or the  
13 additional content that results in either the primary or the additional content being perceived in less  
14 than its entirety on the Web page, said additional content not being necessarily related to the primary  
15 content; and

16 (d) a display on which said primary content and said additional content are  
17 rendered in accord with the machine instructions, said display being controlled by the processor, said  
18 plurality of functions implemented by the processor executing the machine instructions including:

19 (i) detecting dimensions of the available display area;

20 (ii) selectively displaying both the primary content and the additional  
21 content, if the primary content and the additional content are fully displayable without scrolling in  
22 more than one direction; and if not,

23 (iii) displaying only the primary content.

24 23. (Original) The system of Claim 22, wherein the machine instructions that cause the  
25 processor to selectively display the additional content are downloaded to the memory over a  
26 computer network.

27 24. (Currently Amended) A system for displaying a Web page and selectively displaying an  
28 additional content, based on an available display area, comprising:

29 (a) a remote computer operatively connected to a communication network, said  
30 remote computer including a processor, and a memory in which machine instructions are stored that

when executed by the processor while the remote computer is coupled in communication with a client device, carry out a plurality of functions, including:

(i) identifying a client browser program running on the client device;

(ii) determining machine instructions that are compatible with the client browser program, for causing the client browser program to fully display at least a selected portion of the additional content without scrolling in more than one direction and without requiring ~~substantial a~~ modification of the additional content that results in at least the selected portion of the additional content being perceived in less than its entirety, based on the available display area on the client device; and

(iii) communicating the machine instructions to the client browser program;

and

(b) a client device operatively connected in communication with the remote computer over said communication network, the client device including a display, a processor, and a memory in which instructions are stored, said instructions, when executed by the processor in the client device, carrying out a plurality of functions, including:

(i) communicating said client browser properties to said remote computer when requesting a primary content of a Web page from said remote computer;

(ii) receiving said primary content and said machine instructions from said remote computer;

(iii) detecting dimensions of an available display area on the client device;

(iv) determining whether the additional content and the primary content can both be fully displayed in the available display area without requiring scrolling in more than one direction and without requiring a modification of at least the portion of the additional content that results in at least the selected portion of the additional content being perceived in less than its entirety; and if so

(v) displaying at least the selected portion of the additional content and the primary content on the display of the client device; else

(vi) displaying only the primary content on the display of the client device.

25. (Currently Amended) A computer-readable medium having a computer-executable component for selectively displaying an additional content in a Web page based on an available display area, wherein said component is integral with a browser program in which the Web page is

1 displayed, said computer-executable component causing a plurality of functions to be carried out  
2 when executed by a computer, including:

3 (a) automatically determining whether an additional content and a primary content  
4 can both be fully displayed in a single Web page in an available display area without requiring  
5 scrolling in more than one direction and without requiring ~~substantial~~ a modification of either the  
6 primary or the additional content that results in either the primary or the additional content being  
7 perceived in less than its entirety on the single Web page, said additional content not being  
8 necessarily related to the primary content; and if so,

9 (b) displaying the additional content and the primary content; else

10 (c) displaying only the primary content.  
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